

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-28. (Canceled)

29. (Currently Amended) A method comprising:
acquiring data representing eye movements for one or more individuals;
generating result data that graphically represents the data representing eye movements for the one or more individuals by blurring an image based on a visual acuity gradient applied to the data representing eye movements; and
promoting the result data to a user-accessible state.

30. (Previously Presented) The method of claim 29 wherein promoting the result data to a user-accessible state comprises displaying the result data with a display device.

31. (Previously Presented) The method of claim 29 wherein promoting the result data to a user-accessible state comprises storing the result data on an electronically-accessible medium.

32. (Canceled)

33. (Previously Presented) The method of claim 29 wherein the result data that graphically represents the data representing eye movements for the one or more individuals comprises alpha blending of an image and a colorized representation of the data representing the eye movements.

34. (Currently Amended) An article comprising an electronically-accessible medium to provide instructions that, when executed, cause one or more electronic systems to:

acquire data representing eye movements for one or more individuals;
generate result data that graphically represents the data representing eye movements for the one or more individuals by blurring an image based on a visual acuity gradient applied to the data representing eye movements; and
promote the result data to a user-accessible state.

35. (Previously Presented) The article of claim 34 wherein promoting the result data to a user-accessible state comprises displaying the result data with a display device.

36. (Previously Presented) The article of claim 34 wherein promoting the result data to a user-accessible state comprises storing the result data on an electronically-accessible medium.

37. (Canceled)

38. (Previously Presented) The article of claim 34 wherein the result data that graphically represents the data representing eye movements for the one or more individuals comprises alpha blending of an image and a colorized representation of the data representing the eye movements.

39-46. (Canceled)